

Bats 'tricked' into flying into buildings 蝙蝠“上当”撞上建筑物

- 請注意：中文文字内容只提供簡體版

一项最新科学研究发现，那些有大面积玻璃或镜子外观的现代建筑对蝙蝠来说是“潜在的危险”。科学家呼吁人们对该状况进行持续性监测，特别是在蝙蝠大量聚集的地区中。请听报道。

Bats have a **remarkable ability** to fly at high speeds in the dark while avoiding **obstacles**. Yet the number of injured or dead bats found near buildings **prompted** scientists to **investigate** the risks.

Experiments and **observations** of bats in the wild suggest glass windows and **mirrored buildings** create a **blind spot** for the flying mammals because of the way these surfaces **reflect** sound.

Bats make calls and listen to the returning **echoes** to build up a **sonic map** of their surroundings. Smooth, vertical structures seem to trick bats into thinking the way ahead is clear, increasing the chances of **collision**.

Researchers from the Max Planck Institute for Ornithology in Germany say more monitoring is needed to assess the impact particularly in key habitats.

词汇表

remarkable ability	非凡的能力
obstacles	障碍
prompted	引起了，促使了
investigate	调查
observations	观察
mirrored buildings	有大面积反光镜面的建筑
blind spot	盲点
reflect	反射
echoes	回声
sonic map	声波图
collision	碰撞

测验

请听报道并回答下列问题。

1. Where were injured or dead bats found?
2. What might be the cause of collision for bats?
3. True or false? *Bats can build an infra-red map to help them navigate.*
4. Which word in the text means 'the study of birds, a branch of zoology'?

答案

1. Where were injured or dead bats found?

Many injured or dead bats were found near buildings.

2. What might be the cause of collision for bats?

Buildings' glass or mirrored surfaces reflect sound and causing confusion for the flying mammal.

3. True or false? *Bats can build an infra-red map to help them navigate.*

False. Bats can build a sonic map to help them navigate.

4. Which word in the text means 'the study of birds, a branch of zoology'?

Ornithology.